## NSN 5962-01-021-1282

Linear Microcircuit - Page 1 of 1



| View Online at https://aerobasegroup.com/nsn/5962-01-021-1282   |
|---|
| Body Length:  |
| Between 0.240 inches and 0.275 inches   |
| Body Width:   |
| Between 0.240 inches and 0.260 inches   |
| Body Height:  |
| Between 0.030 inches and 0.070 inches   |
| Maximum Power Dissipation Rating:   |
| 750.0 milliwatts  |
| Operating Tempurature Range:  |
| -55.0/+125.0 degrees celsius  |
| Storage Tempurature Range:  |
| -65.0/+150.0 degrees celsius  |
| Features Provided:  |
| Monolithic and hermetically sealed and negative outputs and positive outputs and w/enable   |
| Inclosure Material:   |
| Ceramic and glass   |
| Inclosure Configuration:  |
| Flat pack   |
| Input Circuit Pattern:  |
| 3 input   |
| Design Function And Quantity:   |
| 2 driver, switch, field effect transistor   |
| Case Outline Source And Designator:   |
| T0-86 joint electron device engineering council   |
| Terminal Surface Treatment:   |
| Solder  |
| Voltage Rating And Type Per Characteristic:   |
| 22.0 volts power source   |
| Time Rating Per Chacteristic:   |
| 600.00 nanoseconds propagation delay time, low to high level output and 1600.00 nanoseconds propagation delay time, high to low level   |
| output  |
| Test Data Document:   |
| 82577-932244 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; |
| excludes any specification, standard or other document that may be referenced in a basic governing drawing)                             |
| Terminal Type And Quantity:   |
| 14 flat leads   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |

**Fiig:** A458a0

**Demilitarization:** Yes - demil/mli